EAST Search History

EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"10553865"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 21:46
L2	1191	429/217.cdls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 21:47
L3	1219	252/182.1.cols.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 21:47
L4	668	526/87.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 21:48
L5	1074	429/209.cols.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 21:50
L6	2035	429/231.95.cols.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 21:50
S1	15359	lithium near ion near battery	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 21:14

S2	99	St and copolymer same (acrylonitrile or methacrylonitrile or methylmethacrylate) and ((acrylic near acid) or (methacrylic near acid) or (fumaric near acid))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 21:15
83	37	S1 and binder same copolymer same (acrylonitrile or methacrylonitrile or methylmethacrylate) and ((acrylic near acid) or (methacrylic near acid) or (fumaric near acid))	US-PGPUB; USPAT; USOCR, FPRS, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 21:16
S4	15359	lithium near ion near battery	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 23:45
S 5	О	S4 and binder same copolymer same (carylonitrile or methacrylonitrile or methacrylonitrile or methylmethacrylate) and ((carylic near acid) or (methacrylic near acid) or (fumaric near acid)) same (weight near percent)	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 23:45
S 6	0	S4 and binder same copolymer same (carylonitrile or methylnethacrylonitrile or methylmethacrylate) and ((carylic near acid) or (methacrylic near acid) or (fumaric near acid)) same (wt %)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 23:45
S7	0	S4 and binder same copolymer same (carylonitrile or methacrylonitrile or methacrylonitrile or methylmethacrylate) and ((carylic near acid) or (methacrylic near acid) or (fumaric near acid) same (wt % or weight%)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 23:46
S8	1	"10553865"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 23: 47

9	173	S4 and binder same	US-PGPUB;	OR	ON	2008/02/02
		copolymer same	USPAT;			00:04
		(acrylonitrile or	USOCR; FPRS;			
		methacrylonitrile or styrene	EPO; JPO;			
		or ".alphamethylstyrene" or	DERWENT:			
		".betamethylstyrene" or p-t-	IBM TDB			
		butylstyrene or chlorostyrene				
		or (methyl near acrylate) or				
		(ethyl near acrylate) or				
		(propyl near acrylate) or				
		(isopropyl acrylate) or (n-				
		butyl near acrylate) or				
		(isobutyl near acrylate) or				
		(methyl near methacrylate)				
		or (ethyl near methacrylate)				
		or (propyl near				
		methacrylate) or (isopropyl				
		near methacrylate) or (n-	ļ			
		butyl near methacrylate) or				
		(isobutyl near methacrylate)				
		or (methyl near crotonate)				
		or (ethyl near crotonate) or				
		(propyl near crotonate) or				
		(butyl near crotonate) or				
		(isobutyl near crotonate))				
		same ((2-ethylhexyl near				
		acrylate) or (isooctyl near				
		acrylate) or (isodecyl near				
		acrylate) or (lauryl near				
		acrylate) or (stearyl near				
		acrylate) or (tridecyl near				
		acrylate) or (2-ethylhexyl				
		near methacrylate) or				
		(isooctyl near methacrylate)				
		or (isodecyl near				
		methacrylate) or (lauryl near				
		methacrylate) or (tridecyl				
		near methacrylate) or				
		(stearyl near methacrylate)or				
		(2-ethylhexyl near crotonate)				•
		or (acrylic near acid) or				
		(methacrylic near acid) or				
		(crotonic near acid) or				
		(isocrotonic near acid) or				
		(maleic near acid) or				
		(fumaric near acid) or				
		(citraconic near acid) or				
		(mesaconic near acid) or				
		(glutaconic near acid) or				
		(itaconic near acid) or 1,3-				
		butadiene or 2-methyl-1,3-				ĺ
		butadiene or (isoprene) or				i .
		2,3-dimethyl-1,3-butadiene				
		or 1,3-pentadiene or				
		ethylene or propylene or 1-				
		butene)				
	\$	[/	1	1	1	1

510	0	S4 and binder same copolymer same	US-PGPUB; USPAT;	OR	ON	2008/02/02 00:05
		(acrylonitrile or	USOCR; FPRS;			00.00
		methacrylonitrile or styrene	EPO; JPO;			
		or ".alphamethylstyrene" or	DERWENT;			•
		".betamethylstyrene" or p-t-	IBM TDB			
		butylstyrene or chlorostyrene	IDW_IDD			
		or (methyl near acrylate) or				
		(ethyl near acrylate) or				
		(propyl near acrylate) or				
		(isopropyl acrylate) or (n-				
	i i	butyl near acrylate) or				
		(isobutyl near acrylate) or				
		(methyl near methacrylate)				
		or (ethyl near methacrylate)				
		or (propyl near				
		methacrylate) or (isopropyl				
		near methacrylate) or (n-				
		butyl near methacrylate) or				
		(isobutyl near methacrylate)				
		or (methyl near crotonate)				
		or (ethyl near crotonate) or				
		(propyl near crotonate) or				
		(butyl near crotonate) or				
		(isobutyl near crotonate))				
		same ((2-ethylhexyl near				
		acrylate) or (isooctyl near				
		acrylate) or (isodecyl near				
		acrylate) or (lauryl near				
		acrylate) or (stearyl near acrylate) or (tridecyl near				
		acrylate) or (2-ethylhexyl				
		near methacrylate) or				
		(isooctyl near methacrylate)				
		or (isodecyl near				
		methacrylate) or (lauryl near				
		methacrylate) or (tridecyl				
		near methacrylate) or				
		(stearyl near methacrylate)or				
	-	(2-ethylhexyl near crotonate)				6
		or (acrylic near acid) or				
		(methacrylic near acid) or				
		(crotonic near acid) or				
		(isocrotonic near acid) or				5
		(maleic near acid) or				
		(fumaric near acid) or				
		(citraconic near acid) or				
		(mesaconic near acid) or				
	-	(glutaconic near acid) or				6
		(itaconic near acid) or 1,3-				
		butadiene or 2-methyl-1,3- butadiene or (isoprene) or				
		2.3-dimethyl-1.3-butadiene				
		or 1,3-pentadiene or				
		ethylene or propylene or 1-				
		butene) same (wt% or				
		weight%)		1		1

S11	0	S4 and binder same copolymer same (acrylonitrile or methacrylonitrile or styrene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2008/02/02 00:05
		or ".alphamethylstyrene" or	DERWENT;			
	i	".betamethylstyrene" or p-t-	IBM_TDB			
		butylstyrene or chlorostyrene or (methyl near acrylate) or				
		(ethyl near acrylate) or				
		(propyl near acrylate) or				
		(isopropyl acrylate) or (n-				
		butyl near acrylate) or				
		(isobutyl near acrylate) or (methyl near methacrylate)				
	ĺ	or (ethyl near methacrylate)				
		or (propyl near				
		methacrylate) or (isopropyl				
		near methacrylate) or (n-				
		butyl near methacrylate) or (isobutyl near methacrylate)				
	i	or (methyl near crotonate)				
		or (ethyl near crotonate) or				
		(propyl near crotonate) or				
		(butyl near crotonate) or				
		(isobutyl near crotonate)) same ((2-ethylhexyl near				
		acrylate) or (isooctyl near				
		acrylate) or (isodecyl near				
	i	acrylate) or (lauryl near				
		acrylate) or (stearyl near				
		acrylate) or (tridecyl near				
		acrylate) or (2-ethylhexyl near methacrylate) or				
	i	(isooctyl near methacrylate)				
		or (isodecyl near			***	
	i	methacrylate) or (lauryl near			***	
		methacrylate) or (tridecyl near methacrylate) or			***	
		(stearyl near methacrylate) or				
	i	(2-ethylhexyl near crotonate)			***	
		or (acrylic near acid) or			***	
		(methacrylic near acid) or				
		(crotonic near acid) or (isocrotonic near acid) or			***	
	i	(maleic near acid) or			***	
		(fumaric near acid) or				6
		(citraconic near acid) or			***	
		(mesaconic near acid) or			-	
		(glutaconic near acid) or				
		(itaconic near acid) or 1,3- butadiene or 2-methyl-1,3-				
		butadiene or (isoprene) or				
		2,3-dimethyl-1,3-butadiene			1	
		or 1,3-pentadiene or				
		ethylene or propylene or 1-			***	
		butene) same (wt%)	1			1

S12	0	S4 and binder same	US-PGPUB;	OR	ON	2008/02/02
		copolymer same	USPAT;		1	00:05
	-	(acrylonitrile or	USOCR; FPRS;			
		methacrylonitrile or styrene	EPO; JPO;			
	-	or ".alphamethylstyrene" or	DERWENT;			
	-		IBM_TDB			
		butylstyrene or chlorostyrene				
	-	or (methyl near acrylate) or				
		(ethyl near acrylate) or				
		(propyl near acrylate) or				
		(isopropyl acrylate) or (n-				
		butyl near acrylate) or				
		(isobutyl near acrylate) or				
	į.	(methyl near methacrylate)				
		or (ethyl near methacrylate)				
		or (propyl near]			
		methacrylate) or (isopropyl			***	•
		near methacrylate) or (n-				
	•	butyl near methacrylate) or				
		(isobutyl near methacrylate)				
		or (methyl near crotonate)			1	
		or (ethyl near crotonate) or				
	-	(propyl near crotonate) or				
		(butyl near crotonate) or				
		(isobutyl near crotonate))				
		same ((2-ethylhexyl near				
		acrylate) or (isooctyl near			9	
		acrylate) or (isodecyl near				
		acrylate) or (lauryl near			***	i i
		acrylate) or (stearyl near				
	-	acrylate) or (tridecyl near				
		acrylate) or (2-ethylhexyl				
		near methacrylate) or			***	i i
		(isooctyl near methacrylate)				
	-	or (isodecyl near				
		methacrylate) or (lauryl near	ļ			
		methacrylate) or (tridecyl				
		near methacrylate) or				
		(stearyl near methacrylate)or				
		(2-ethylhexyl near crotonate)			*	
		or (acrylic near acid) or				
		(methacrylic near acid) or				
		(crotonic near acid) or			***	
		(isocrotonic near acid) or			*	
		(maleic near acid) or				
		(fumaric near acid) or				
	-	(citraconic near acid) or				
		(mesaconic near acid) or	ļ			
		(glutaconic near acid) or				į.
		(itaconic near acid) or 1,3-				
	-	butadiene or 2-methyl-1,3-				
		butadiene or (isoprene) or]			
		2,3-dimethyl-1,3-butadiene				
		or 1,3-pentadiene or				
	***	ethylene or propylene or 1-			•	
		butene) same ("wt%")			-	
	\$		1	ŧ	3	F

33	41	S4 and binder same copolymer same (acrylonitrile or methacrylonitrile or styrene or ".alphamethylstyrene" or p-t-	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2008/02/02 00:06
	***************************************	butylstyrene or chlorostyrene or (methyl near acrylate) or (ethyl near acrylate) or (propyl near acrylate) or (isopropyl acrylate) or (isopropyl acrylate) or (n-	I DU	***************************************	***************************************	***************************************
	***************************************	butyl near acrylate) or (isobutyl near acrylate) or (methyl near methacrylate) or (ethyl near methacrylate) or (propyl near		***************************************	***************************************	***************************************
	***************************************	methacrylate) or (isopropyl near methacrylate) or (n- butyl near methacrylate) or (isobutyl near methacrylate)		***************************************	***************************************	***************************************
	***************************************	or (methyl near crotonate) or (ethyl near crotonate) or (propyl near crotonate) or (butyl near crotonate) or (isobutyl near crotonate))		***************************************	***************************************	***************************************
	***************************************	same ((2-ethylhexyl near acrylate) or (isooctyl near acrylate) or (isodecyl near acrylate) or (lauryl near		***************************************	***************************************	***************************************
	***************************************	acrylate) or (stearyl near acrylate) or (tridecyl near acrylate) or (2-ethylhexyl near methacrylate) or			***************************************	***************************************
	***************************************	(isooctyl near methacrylate) or (isodecyl near methacrylate) or (lauryl near methacrylate) or (tridecyl near methacrylate) or			***************************************	***************************************
	***************************************	(stearyl near methacrylate) or (2-ethylhexyl near crotonate) or (acrylic near acid) or (methacrylic near acid) or			***************************************	***************************************
	***************************************	(crotonic near acid) or (isocrotonic near acid) or (maleic near acid) or (fumaric near acid) or	***************************************	***************************************	***************************************	***************************************
	***************************************	(citraconic near acid) or (mesaconic near acid) or (glutaconic near acid) or (itaconic near acid) or 1,3- butadiene or 2-methyl-1,3-	4		·	***************************************
	***************************************	butadiene or z-metnyi-1,3- butadiene or (isoprene) or 2,3-dimethyl-1,3-butadiene or 1,3-pentadiene or ethylene or propylene or 1-		***************************************	***************************************	***************************************
		butene) same (wt or weight)			***************************************	

S14	36	S13 and "LiPF.sub.6"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 00:19
S15	12	S13 and ("LIPF.sub.6" same (ethylene near carbonate) same (diethyl near carbonate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 00:20
S16	13	S13 and ("LIPF.sub.6" same ((ethylene near carbonate) or EC) same ((diethyl near carbonate) or DEC))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 00:30
S17	27	S13 and ("LIPF.sub.6" and ((ethylene near carbonate) or EC) same ((diethyl near carbonate) or DEC))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 00:31
S18	14	S17 not S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 00:31
S19	42	S4 and binder same copolymer same (acrylonitrile or methacrylonitrile or styrene or "alphamethylstyrene" or "betamethylstyrene" or p-t-butylstyrene or chlorostyrene or (methyl near acrylate) or (propyl near acrylate) or (propyl near acrylate) or (isopropyl acrylate) or (isobutyl near acrylate) or (methyl near acrylate) or (methyl near methacrylate) or (or (propyl near methacrylate) or (propyl near methacrylate) or (isobutyl near methacrylate) or (isobutyl near methacrylate) or (methyl near methacrylate) or (methyl near methacrylate) or (methyl near methacrylate) or (methyl near crotonate) or (propyl near crotonate) or (propyl near crotonate) or (isobutyl near crotonate))	US-PGPUB; USPAT; USPAT; USOCR; FPRS; EPC; JPC; DERWENT; IBM_TDB	OR .	ON	2008/02/02 00:33

		same ((2-ethylhexyl near acrylate) or (isoodcyl) near acrylate) or (isodcyl) near acrylate) or (isodcyl) near acrylate) or (stearyl near acrylate) or (tauryl near acrylate) or (z-ethylhexyl near nethacrylate) or (isodcyl near methacrylate) or (isodcyl near methacrylate) or (isodcyl near methacrylate) or (isodcyl near methacrylate) or (icalexyl near methacrylate) or (searyl near acid) or (methacrylic near acid) or (maleic near acid) or (fumaric near acid) or (fumaric near acid) or (futaconic near acid) or (futaconic near acid) or (futaconic near acid) or (futaconic near acid) or (searyl near acid) or (sear				
\$20	1	S19 not S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 00:34
€1	44	S4 and binder same copolymer same (acrylontirile or methacrylonitrile or styrene or ".alphamethylstyrene" or ".betamethylstyrene" or "betamethylstyrene" or pt-butylstyrene or chlorostyrene or (methyl near acrylate) or (propyl near acrylate) or (propyl near acrylate) or (isobutyl near acrylate) or (isobutyl near acrylate) or (methyl near methacrylate) or (ethyl near methacrylate) or (or (propyl near methacrylate) or (isopropyl near methacrylate) or (near methacrylate) or (near methacrylate) or (near methacrylate) or (nebutyl near nebutyl near	US-PGPUB; USPAT; USOOR; FPPS; EPO, JPO; DEFWENT; IBM_TDB	OR	ON .	2008/02/02

S22	 butadiene or 2-methyl-1,3- butadiene or (isoprene) or 2,3-dimethyl-1,3-butadiene or 1,3-pentadiene or ethylene or propylene or 1- butene) same (wt or weight or percent or mass)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2008/02/02 00:34
	methacrylate) or (tridecyl near methacrylate) or (stearyl near methacrylate) or (setearyl near methacrylate) or (cartyline near acid) or (methacrylic near acid) or (methacrylic near acid) or (methacrylic near acid) or (methacrylic near acid) or (cortonic near acid) or (cortonic near acid) or (cortonic near acid) or (cortonic near acid) or (glutaconic near acid) or (glutaconic near acid) or (taconic near acid) or (taconic near acid) or (taconic near acid) or 1,3-				
	or (methyl near crotonate) or (ethyl near crotonate) or (propyl near crotonate) or (propyl near crotonate) or (isobutyl near crotonate) or (isobutyl near crotonate) same ((2-ethylhexyl near acrylate) or (isodecyl near acrylate) or (isodecyl near acrylate) or (isodecyl near acrylate) or (isodecyl near acrylate) or (istearyl near acrylate) or (istearyl near acrylate) or (isodecyl near acrylate) or (isodecyl near methacrylate) or (isodecyl near				

23	46	S4 and binder same	US-PGPUB;	OR	ON	2008/02/02
		copolymer same	USPAT;			00:35
		(acrylonitrile or	USOCR; FPRS;	1		
		methacrylonitrile or styrene	EPO; JPO;			
		or ".alphamethylstyrene" or	DERWENT;			
		".betamethylstyrene" or p-t-	IBM_TDB			
		butylstyrene or chlorostyrene				
	-	or (methyl near acrylate) or				
		(ethyl near acrylate) or				
		(propyl near acrylate) or				
		(isopropyl acrylate) or (n-				
		butyl near acrylate) or				
		(isobutyl near acrylate) or				
		(methyl near methacrylate)				
	-	or (ethyl near methacrylate)				
		or (propyl near				
	-	methacrylate) or (isopropyl				
		near methacrylate) or (n-				
		butyl near methacrylate) or				
		(isobutyl near methacrylate)				
		or (methyl near crotonate)				
		or (ethyl near crotonate) or				
		(propyl near crotonate) or				
		(butyl near crotonate) or				
		(isobutyl near crotonate))				
		same ((2-ethylhexyl near				
		acrylate) or (isooctyl near				
		acrylate) or (isodecyl near				
		acrylate) or (lauryl near				
		acrylate) or (stearyl near				
		acrylate) or (tridecyl near				
		acrylate) or (2-ethylhexyl				
		near methacrylate) or	ļ			
		(isooctyl near methacrylate)				
		or (isodecyl near				
		methacrylate) or (lauryl near				
		methacrylate) or (tridecyl				
		near methacrylate) or				
		(stearyl near methacrylate)or				
		(2-ethylhexyl near crotonate)				
		or (acrylic near acid) or		i		
		(methacrylic near acid) or				
		(crotonic near acid) or				
		(isocrotonic near acid) or				
		(maleic near acid) or				
		(fumaric near acid) or				
		(citraconic near acid) or				6
		(mesaconic near acid) or				
		(glutaconic near acid) or (itaconic near acid) or 1.3-				
		butadiene or 2-methyl-1,3-				
		butadiene or (isoprene) or				
		2,3-dimethyl-1,3-butadiene				
		or 1,3-pentadiene or				
		ethylene or propylene or 1-				
		butene) same (wt or weight				
	1	or percent or mass or ratio)	1	1	1	i .

S24	2	\$23 not \$21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 00:35
825	6		US-PGPUB; USPAT; USOOR; PPFS; EPO, JPO; DEHWENT; IBM_TDB	Í OR	ON	2008/02/02

	butadiene or (isoprene) or 2,3-dimethyl-1,3-butadiene or 1,3-pentadiene or ethylene or propylene or 1- butene) and (swelling near degree)		***************************************	***************************************	
SS6 16	copolymer same (acrylonitrile or methacrylonitrile or styrene or ".alphamethylstyrene" or	US-PATPUB; USPAT; USOCR; FPRS; EPO; JPO; DEHWENT; IBM_TDB	OR	ON	2008/02/02

***************************************	butadiene or (isoprene) or 2,3-dimethyl-1,3-butadiene or 1,3-pentadiene or ethylene or propylene or 1- butene) and (weight or wt)			***************************************	
27 41	S4 and binder same copolymer same (acrylonitrile or methacrylonitrile or styrene or ".alphamethylstyrene" or "betamethylstyrene" or "betamethylstyrene or chlorostyrene or (methyl near acrylate) or (ethyl near acrylate) or (isopropyl acrylate) or (isopropyl acrylate) or (isopropyl acrylate) or (isobutyl near acrylate) or (isobutyl near acrylate) or (methyl near methacrylate) or (propyl near methacrylate) or (propyl near methacrylate) or (propyl near methacrylate) or (propyl near methacrylate) or (isobutyl near methacrylate) or (isobutyl near crotonate) or (isobutyl near crotonate) or (isobutyl near crotonate) or (propyl near crotonate) or (butyl near crotonate) or (joropyl near methacrylate) or (jorop	US-PATE USPATE U	OR	ON	2008/02/02 00:38

***************************************	2,3-dimethyl-1,3-butadiene or 1,3-pentadiene or ethylene or propylene or 1- butene) same (weight or wt)			***************************************	
\$28 7	S4 and binder same copolymer same (acrylonitrile or methacrylonitrile or styrene or "a.lphamethylstyrene" or "betamethylstyrene" or "betamethylstyrene" or prostyrene or (methyl near acrylate) or (ethyl near acrylate) or (gropyl near acrylate) or (isopropyl acrylate) or (isopropyl acrylate) or (methyl near acrylate) or (methyl near acrylate) or (methyl near methacrylate) or (propyl near methacrylate) or (propyl near methacrylate) or (isopropyl near methacrylate) or (isopropyl near methacrylate) or (isopropyl near methacrylate) or (isopropyl near crotonate) or (methyl near crotonate) or (propyl near crotonate) or (propyl near crotonate) or (propyl near crotonate) or (propyl near crotonate) or (jutyl near nethacrylate) or (jutyl near methacrylate) or (jutyl near near acid) or (jutaconic near acid) or (jutaconic near acid) or (jutaconic near acid) or (jutyl near near acid) or (jutyl near near jutyl or (jutyl near near acid) or (jutyl near near jutyl or (jutyl near near acid) o	US-RGPUB, USPAT; USPAT; USPOT; PPS, EPO, JPO, DEFWENT; IBM_TDB	OR	ON	2008/02/02

***************************************	or 1,3-pentadiene or ethylene or propylene or 1 butene) with (weight or w				
S29 634 634	2 binder same copolymer same (acrylonitrile or methacrylonitrile or methacrylonitrile or styren or "alphamethylstyrene" "betamethylstyrene" or butylstyrene or chlorostyre or (methyl near acrylate) or (propyl near acrylate) or (propyl near acrylate) or (isopropyl acrylate) or (isopropyl acrylate) or (isopropyl near acrylate) or (methyl near methacrylate or (ethyl near methacrylate or (ethyl near methacrylate or (propyl near methacrylate) or (propyl near methacrylate) or (propyl near methacrylate) or (isobutyl near methacrylate) or (propyl near crotonate) or (ethyl near crotonate) or (ethyl near crotonate) or (propyl near crotonate) or (propyl near crotonate) or (isobutyl near methacrylate) or (isobutyl near acid) or (isobutyl near acid) or (isobutyl near acid) or (isobutyl near acid) or (itaconic near acid) or (itaco	or EPC; JPO; D-t- DEFWENT; IBM_TDB))))) or () or () or (te)	OR	ON	2008/02/02

		butene) same (weight or wt)				
S30	27	\$29 and ("LIPF.sub.6" same (ethylene near carbonate) same (diethyl near carbonate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 00:41
S31	2459	(nakayama same akira.in.) or (suzuki same takao.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/03 17:28
S32	18	S31 and lithium near ion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/03 17:28
S33	0	"10885606"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 17:49
S34	2	"20050042489"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 17:51
S35	1	S34 and stretched	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 17:52
S36	3	"2002338721"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 17:54
S37	2	"9212964"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2008/02/05 17:55

538	27	(swelling near degree) same	US-PGPUB;	OR	ON	2009/06/19
	i	(binder) same electrode	USPAT;			20:57
		,	USOCR; FPRS;			
			EPO; JPO;			
			DERWENT;			
			IBM_TDB			

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